

sandy clay loam. Nevertheless, these associations make up the most fertile and productive farmland in the world, of which Farmville gets its name. Soil stabilization and artificial drainage is recommended in areas of poor drainage.

Farmville's geologic system consists of thin layers of clays, sands, and gravel which overlay sediments of the Miocene, Eocene, Paleocene and Cretaceous ages. This geological system provides a solid and stable subsoil foundation.

### Wildlife and Vegetation

Wildlife and Vegetation is in abundance in the Planning area. Following is a list of some of the wildlife and habitats:

Wildlife:	Dove	Deer
	Quail	Squirrel
	Rabbit	Raccoon
	Duck	
Habitats:	Fescue	Sedge
	Shrub Lespedeza	Oak
	Pokeweed	Dogwood
	Ragweed	Pines

There is only one species listed as Special Concern in the Endangered and Threatened Plants and Animals of North Carolina. This species is called the Neuse River Water Dog, a fish. There are no thoroughfares near the site of the species. However, the area where Knox Schoolhouse Road crosses the Middle Swamp should be evaluated further due to the creeks being upstream of the Neuse River.

### SOCIAL AND CULTURAL ENVIRONMENT

#### Housing and Neighborhoods

The preservation of pleasant cohesive neighborhoods is a fundamental criteria of thoroughfare planning and an important goal for Farmville. By designating certain streets as thoroughfares, heavy traffic is kept off neighborhood streets, and the negative impacts of traffic are segregated as much as possible from residential environment. Maintaining these conditions, as population and travel grows, requires improvements and expansion of the thoroughfare. The proposed Three Schools Boulevard is designed to do just that. It will reduce traffic on the residential streets and carry the heavier traffic.

Little disruption is expected to existing neighborhoods. In fact, much of the proposed construction is outside the developed area of Farmville. However, implementation of the thoroughfare plan is expected to dislocate about five families. These